



PATENT  
KON-76 3CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION: Klee et al

Serial No.: 10/791,448

Art Unit: 1712

Filed: March 2, 2004

Examiner: Kuo Liang Peng

For: SILOXANE CONTAINING MACROMONOMERS AND DENTAL COMPOSITES  
THEREOF

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Information Disclosure Statement

Enclosed pursuant to 37 CFR 1.56 are PTO form 1449 and a copy  
of each reference cited therein.

Respectfully submitted,

Douglas J. Hura  
Patent Counsel Reg. No. 33249

DENTSPLY International Inc.  
570 West College Avenue  
York, PA 17405-0872  
(717) 849-4466

Enclosures

March 30, 2004

**Certificate of Mailing**

I hereby certify that this correspondence is being deposited  
with the United States Postal Service with sufficient postage as  
first class mail in an envelope addressed to:

Mail Stop \_\_\_\_\_  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on March 30, 2004  
Date

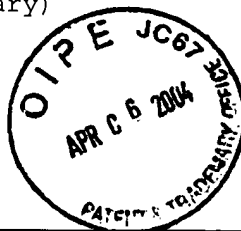
Wendy L. Gohn  
Signature

Wendy L. Gohn  
Typed or printed name of person signing certificate

FORM PTO-1449 MODIFIED

List of Patents and Publications  
Cited by Applicant  
(Use several sheets if necessary)

U.S. Department of Commerce  
Patent and Trademark Office



Case No.

KON-76 3CON

Serial No.

10/791,448

Applicant: Klee et al

Filing Date  
March 2, 2004

Group  
1712

## U. S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Subclass
	4,089,763	5/78	Dart et al	204	159.23
	4,386,912	6/83	Nagase et al	433	228
	4,485,211	11/84	Okamoto	525	57
	4,558,120	12/85	Tomalia et al	528	363
	4,587,329	5/86	Tomalia et al	528	363
	4,857,599	8/89	Tomalia et al	525	259
	4,938,885	7/90	Migdal	252	51.5 A
	5,192,815	3/93	Okada et al	523	115
	5,229,244	7/93	Hertler et al	430	176
	5,274,064	12/93	Sarkar	528	25

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation YES NO
	37 03 080	1/88	DE	X
	37 03 120	1/88	DE	X
	39 03 407	8/90	DE	X
	41 33 494	4/93	DE	X
	0 023 686	10/84	EP	X

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	W.D. Cook et al; "Cure of resin based restorative materials. II. White light photopolymerized resins"; Australian Dental Journal, Volume 28, No. 5, Oct. 1983
	L. Shajii et al; "Effect of filler content on the profile of released biodegradation products in micro-filled bis-GMA/TEGDMA dental composite resins"; Biomaterials 1999 Oct;20(20):1897-908
	W.R. Hume et al; "Bioavailability of components of resin-based materials which are applied to teeth"; Crit Rev Oral Biol Med 1996;7(2):172-9

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 MODIFIED  List of Patents and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office				Case No.  KON-76 3CON		Serial No.  10/791,448	
				Applicant: Klee et al			
				Filing Date March 2, 2004		Group 1712	
U. S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
		5,395,883	3/95	Yates, III et al	525	89	
		5,418,301	5/95	Hult et al	525	437	
		5,530,092	6/96	Meijer et al	528	363	
		5,591,809	1/97	Vicari et al	525	419	
		5,847,025	12/98	Moszner et al	523	116	
		5,925,690	7/99	Fuchigami et al	523	118	
		5,969,000	10/99	Yang et al	523	116	
		5,985,958	11/99	Moszner et al	524	83	
		6,174,935	1/01	Matsunae et al	523	118	
		2002/0016384	2/02	Moszner et al	523	115	
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Country	Translation YES      NO		
		0 049 559	4/82	EP		In English	
		0 059 649	9/82	EP		In English	
		0 102 199	6/96	EP		X	
		0 140 140	4/91	EP		In English	
		0 682 059	11/95	EP		In English	
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	P.A. Liso et al; "Analysis of the leaching and toxicity of new amine activators for the curing of acrylic bone cements and composites"; Biomaterials 18 (1997) 15-20						
	A.T. Diplock et al; "Functional food science and defence against reactive oxidative species"; Br J Nutr 1998 Aug;80 Suppl 1:S77-112						
	L.U. Thompson; "Antioxidants and hormone-mediated health benefits of whole grains"; Crit Rev Food Sci Nutr 1994;34(5-6):473-97						
EXAMINER				DATE CONSIDERED			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



